TX3190-NB
NB-IoT Smoke Alarm

Features and Benefits

• NB-IoT Optical Smoke Alarm
• Low battery warning and LED status indicator
• Test/Mute button
• 360-degree visual indicator
• Built-in local sounder; loud 80 dBA at 3-meter alarm signal
• Aesthetically pleasing design and easy to install

Overview

The TX3190-NB NB-IoT Battery-Operated Optical Smoke Alarm is the most suitable device for household use. When properly installed and maintained, it can transmit sound and LED indication in the initial stage of the fire. With built-in NB-IoT communication chipset to transmit the signal in real time to gateway, widely used in home automation, store security and other fire safety monitoring. Supports anti-noise and smart linear drift compensation. The unit is creatively designed that complements modern housing lay-outs.

Technical Specification

Power Rating	
Battery Required	3.6 VDC x 1 Lithium batteries
Current Consumption	Standby 40µA, Alarm: 100mA

Detector	
Sensitivity	1.2dB/m
Sounder output level	82 dBA at 3 meters
Communication	NB-IoT

LED Indicator	Single LED / 360-degree Visual/ Normal: Green LED Flash every 75 seconds Alarm: Red LED Flash every 2 seconds, steady alarm Faulty: Yellow LED Flash every 50second, short beep alarm
Material / Colour	ABS / Pale White Glossy finishing
Diameter / Height	100.3 mm / 46.8 mm (with Base
Weight	128g (with Battery)
Operating Temperature	-10°C to +55°C
Humidity	0 to 95% Relative Humidity, Noncondensing